

PATENT ABSTRACTS OF JAPAN

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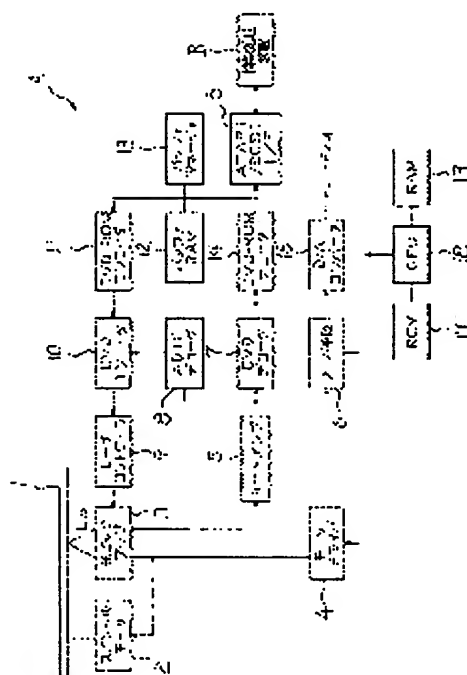
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(54) OPTICAL RECORDING DEVICE, INFORMATION PROCESSOR, OPTICAL RECORDING METHOD, PROGRAM FOR OPTICAL RECORDING, AND STORAGE MEDIUM FOR STORING THE PROGRAM

(57)Abstract:

PROBLEM TO BE SOLVED: To perform optical information recording in which whether priority is given to reliability or to interchangeability is selected depending on the purpose.

SOLUTION: When an optical pickup 3 irradiating an optical recording medium 1 with a laser beam is drive-controlled conforming to recording data and information is recorded optically in each recording layer of the optical recording medium having structure having a plurality of recording layers at one side, order of the recording layers in which recording operation is performed by the optical pickup 3 is made selectable, and recording operation of information is performed for the recording layers in selected order. Thereby, for example, recording quality can be improved by recording information in the recording layers in order proceeding from a recording layer being remote from a light incident plane of the optical recording medium 1 to the light incident plane, inversely, the optical recording medium having interchangeability can be formed by recording information in the recording layers in order proceeding from a recording layer being near to the optical incident plane of the optical recording medium 1, thereby, information recording being suitable for the purpose can be performed.



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